

Pest Control
Charles Danbury

Scleroderris Pine Canker

This canker disease has been a serious nursery and field pest of the northern hard pines in Europe. Its presence in some of the Lake States Nurseries has been reported, but isolation of the fungus is reported not to have been too successful. It is a disease of the cooler climate nurseries. It can be controlled by sprays at 10 day intervals with Maneb. Manganese levels in soils, should be watches when using this fungicide.

Leaf Spot Mold of Yellow Poplar

New Jersey and Maryland have experienced this disease which can be controlled by Ferbam at 1 lb/50 gal water applied in late August and September. Triton B-1956 is used as sticker.

Chewing Insects of Poplar and Sassafras

Controlled in west Virginia by Sevin.

Cylindricladium Root Rot

Pennsylvania has experienced some loss in 1966. The Lake States Nurseries also report this disease, especially in white and black spruce, red and white pine. It is reported to be associated with transplanting and weather favorable for the growth of the fungus. Ferbam fungicide and soil fumigants are reported to control the disease. It is recommend-

ed that nurseries not exchange planting stock to be grown on in the nursery.

Recent Diseases

Recent diseases or insects in conifer plantations have not seriously affected the nursery production of any species in the NE nurseries. Concern was expressed that the larch saw fly might eventually affect the use of larch in Pennsylvania.

Stickers

Several nurseries reported that they don't spray or don't use stickers when they spray. Triton B-1956 is used by New Jersey. Plyac (emulsified polyethylene) has been used at Saratoga, New York for several years. Under trial, with promising results so far, is Pinolene # 1902 manufactured by Foxlyn Laboratories, Foxlyn Farms Co., Spring Lake, New Jersey. This sticker is working well with sevin insecticide for gypsy moth control by aircraft spray of woodlands.